

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	((("4343387") or ("4656883") or ("5725456") or ("5964509") or ("6050652") or ("6314342") or ("6736754")).PN. or (2002/0047417).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/09 15:15
L2	2	("20020047417").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/09 15:15
L3	412	477/3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L4	72	L3 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L5	89	L1 L2 L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L6	138	477/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L7	11	L6 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L8	414	477/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L9	73	L8 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15

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L10	97	L5 L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L11	60	L9 not L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L12	352	477/97.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L13	42	L12 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L14	198	L10 L11 L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L15	102	477/902.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L16	14	L15 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L17	208	L14 L16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L18	3039	903/941.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L19	284	L18 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15

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L20	256	L19 not L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L21	464	L17 L20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L22	3915	903/942.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L23	371	L22 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L24	112	L23 not L21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L25	576	L21 L24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L26	1122	903/945.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L27	93	L26 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L28	10	L27 not L25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L29	475	903/921.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15

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L30	22	L29 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L31	1068	903/925.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L32	79	L31 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L33	593	L25 L28 L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L34	16	L32 not L33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L35	609	L33 L34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L36	16755	(seat or chair) with (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L37	2556	L36 and transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L38	2006	L37 and (control\$3 or regulat\$3 or damp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L39	530	L38 and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15

EAST Search History

L40	21	dreibholz-ralf.in. and baasch-detlef.in. and gumpoltsberger-gerhard.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L41	43	winkel-matthias.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L42	70	jager-thomas.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L43	69	L42 not L41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L44	18	kramer-rupert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L45	4	aepker-horst.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L46	44	(L35 L39 L40 L41 L42 L43 L44 L45) and @pd>"20070524"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
L47	6	L46 and @pd>"20070910"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:32
S1	15	((("4343387") or ("4656883") or ("5725456") or ("5964509") or ("6050652") or ("6314342") or ("6736754"))).PN. or (2002/0047417).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/20 14:11
S2	2	("20020047417").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/20 14:18

EAST Search History

S3	351	477/3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:20
S4	54	S3 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:31
S5	71	S1 S2 S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:31
S6	134	477/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:31
S7	9	S6 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:32
S8	384	477/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:32
S9	64	S8 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:37
S10	79	S5 S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:32
S11	53	S9 not S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:37
S12	335	477/97.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:37

EAST Search History

S13	41	S12 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:41
S14	172	S10 S11 S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:40
S15	102	477/902.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:41
S16	14	S15 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:42
S17	182	S14 S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:42
S18	3032	903/941.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:42
S19	282	S18 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:53
S20	254	S19 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:53
S21	436	S17 S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:53
S22	3905	903/942.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:53

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S23	369	S22 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:57
S24	111	S23 not S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:56
S25	547	S21 S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:56
S26	1117	903/945.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:56
S27	93	S26 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:58
S28	10	S27 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:58
S29	474	903/921.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:58
S30	21	S29 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:59
S31	1066	903/925.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:59
S32	79	S31 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:59

EAST Search History

S33	563	S25 S28 S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:59
S34	16	S32 not S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 15:01
S35	579	S33 S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S36	10	("4733920" "4759590" "5511867" "5556174" "5615935" "5727856" "5868474").PN. OR ("6050652").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 16:58
S37	2	("6969338").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/20 17:26
S38	118	S35 and ((dual or two or second) near3 clutch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 17:31
S39	44	S35 and (seat or chair)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 17:34
S40	16019	(seat or chair) with (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 17:35
S41	2339	S40 and transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 17:35
S42	1814	S41 and (control\$3 or regulat\$3 or damp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 17:37

EAST Search History

S43	478	S42 and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 17:37
S44	0	("wo2057108").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 09:59
S45	0	("wo20057108").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 09:59
S46	0	("wo20020057108").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 09:59
S47	0	("wo2002057108").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 09:59
S48	3	("2002057108").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 10:00
S49	2	("20020057108").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 10:00
S50	21	dreibholz-ralf.in. and baasch-detlef. in. and gumpoltsberger-gerhard.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 10:01
S51	39	winkel-matthias.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:39
S52	61	jager-thomas.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:39

EAST Search History

S53	60	S52 not S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:39
S54	15	kramer-rupert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:40
S55	4	aepker-horst.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:40
S56	15	((("4343387") or ("4656883") or ("5725456") or ("5964509") or ("6050652") or ("6314342") or ("6736754"))).PN. or (2002/0047417).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/24 16:06
S57	2	("20020047417").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/24 16:06
S58	373	477/3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S59	62	S58 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S60	79	S56 S57 S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S61	136	477/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S62	10	S61 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06

EAST Search History

S63	398	477/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S64	68	S63 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S65	87	S60 S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S66	56	S64 not S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S67	346	477/97.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S68	42	S67 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S69	184	S65 S66 S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S70	102	477/902.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S71	14	S70 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S72	194	S69 S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06

EAST Search History

S73	3035	903/941.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S74	282	S73 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S75	254	S74 not S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S76	448	S72 S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S77	3911	903/942.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S78	371	S77 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S79	112	S78 not S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S80	560	S76 S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S81	1120	903/945.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S82	93	S81 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06

EAST Search History

S83	10	S82 not S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S84	474	903/921.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S85	21	S84 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S86	1068	903/925.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S87	79	S86 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S88	576	S80 S83 S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S89	16	S87 not S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S90	592	S88 S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S91	16404	(seat or chair) with (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S92	2447	S91 and transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06

EAST Search History

S93	1911	S92 and (control\$3 or regulat\$3 or damp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S94	508	S93 and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S95	21	dreibholz-ralf.in. and baasch-detlef.in. and gumpoltsberger-gerhard.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S96	43	winkel-matthias.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S97	66	jager-thomas.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S98	65	S97 not S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S99	16	kramer-rupert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S100	4	aepker-horst.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S101	50	(S90 S94 S95 S96 S97 S98 S99 S100) and @pd>"20061220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S102	15	((("4343387") or ("4656883") or ("5725456") or ("5964509") or ("6050652") or ("6314342") or ("6736754")).PN. or (2002/0047417).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/10 08:58

EAST Search History

S10 3	2	("20020047417").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/10 08:58
S10 4	406	477/3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S10 5	71	S104 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S10 6	88	S102 S103 S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S10 7	137	477/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S10 8	11	S107 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S10 9	412	477/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S11 0	73	S109 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S11 1	96	S106 S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S11 2	60	S110 not S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58

EAST Search History

S11 3	350	477/97.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S11 4	42	S113 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S11 5	197	S111 S112 S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S11 6	102	477/902.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S11 7	14	S116 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S11 8	207	S115 S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S11 9	3037	903/941.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S12 0	283	S119 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S12 1	255	S120 not S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S12 2	462	S118 S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58

EAST Search History

S12 3	3914	903/942.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S12 4	371	S123 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S12 5	112	S124 not S122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S12 6	574	S122 S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S12 7	1122	903/945.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S12 8	93	S127 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S12 9	10	S128 not S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S13 0	474	903/921.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S13 1	21	S130 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S13 2	1068	903/925.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58

EAST Search History

S13 3	79	S132 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S13 4	590	S126 S129 S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S13 5	16	S133 not S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S13 6	606	S134 S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S13 7	16697	(seat or chair) with (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S13 8	2540	S137 and transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S13 9	1992	S138 and (control\$3 or regulat\$3 or damp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S14 0	527	S139 and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S14 1	21	dreibholz-ralf.in. and baasch-detlef.in. and gumpoltsberger-gerhard.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S14 2	43	winkel-matthias.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58

EAST Search History

S14 3	70	jager-thomas.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S14 4	69	S143 not S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S14 5	18	kramer-rupert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S14 6	4	aepker-horst.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S14 7	38	(S136 S140 S141 S142 S143 S144 S145 S146) and @pd>"20070524"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15